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On October 17, 2006

TOWNSEND and TOWNSEND and CREW LLP

By:

PATENT

Attorney Docket No.: 019282-000110US

Client Ref. No.: X-0001 R1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

William J. Dower, et al.

Application No.: 09/661,927

Filed: September 14, 2000

For: SUBSTRATES AND SCREENING

METHODS FOR TRANSPORT

PROTEINS

Customer No.: 20350

Confirmation No.: 1158

Examiner:

Epperson, Jon D.

Technology Center/Art Unit: 1639

AMENDMENT submitted with RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 17, 2006, and in conjunction with the submission of an RCE, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.